

O I P E  
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PATENT & TRADEMARK OFFICE

10,799,836  
34003.110  
Saini et al.  
Compact Microcolumn for Automated Assembly

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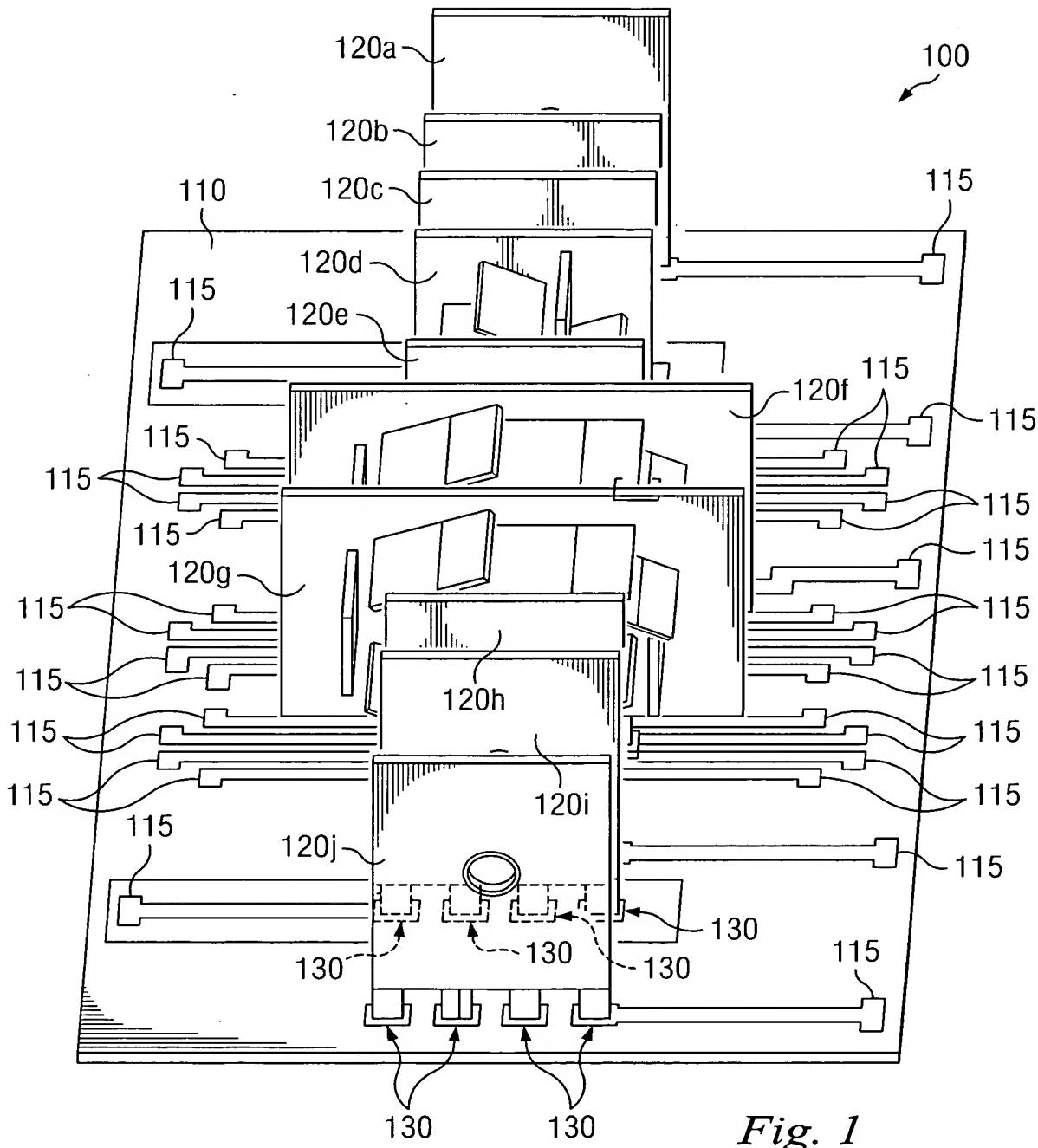
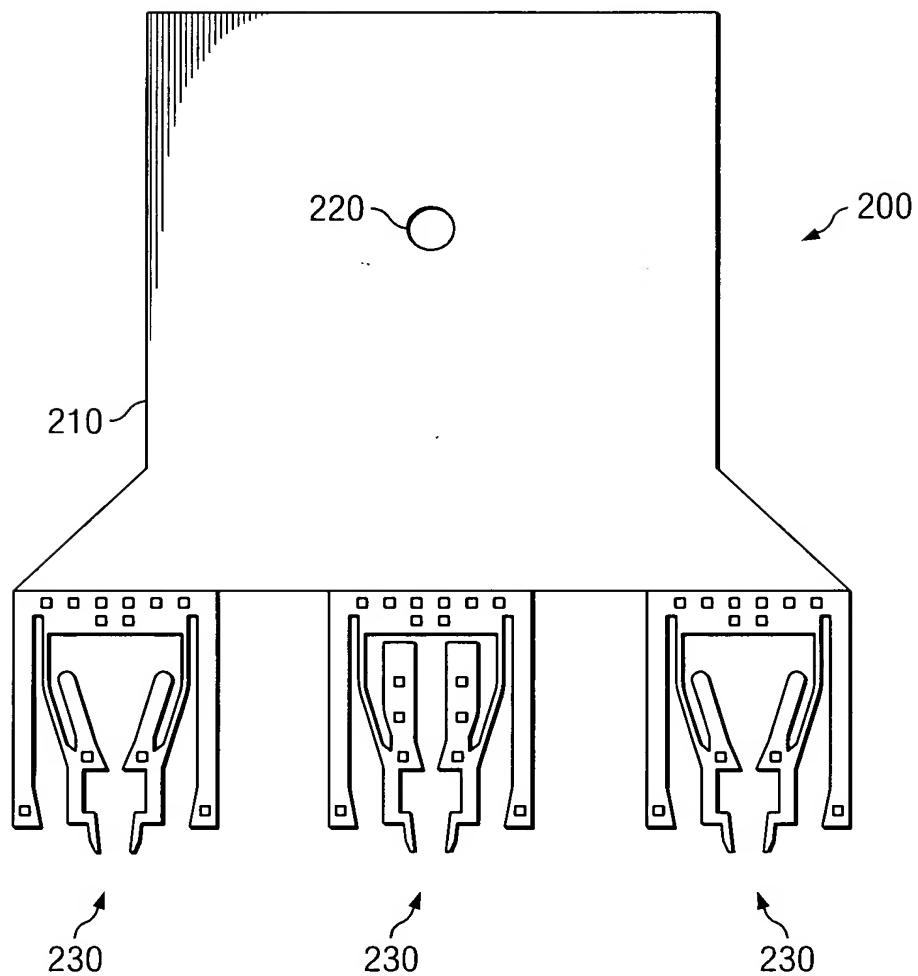
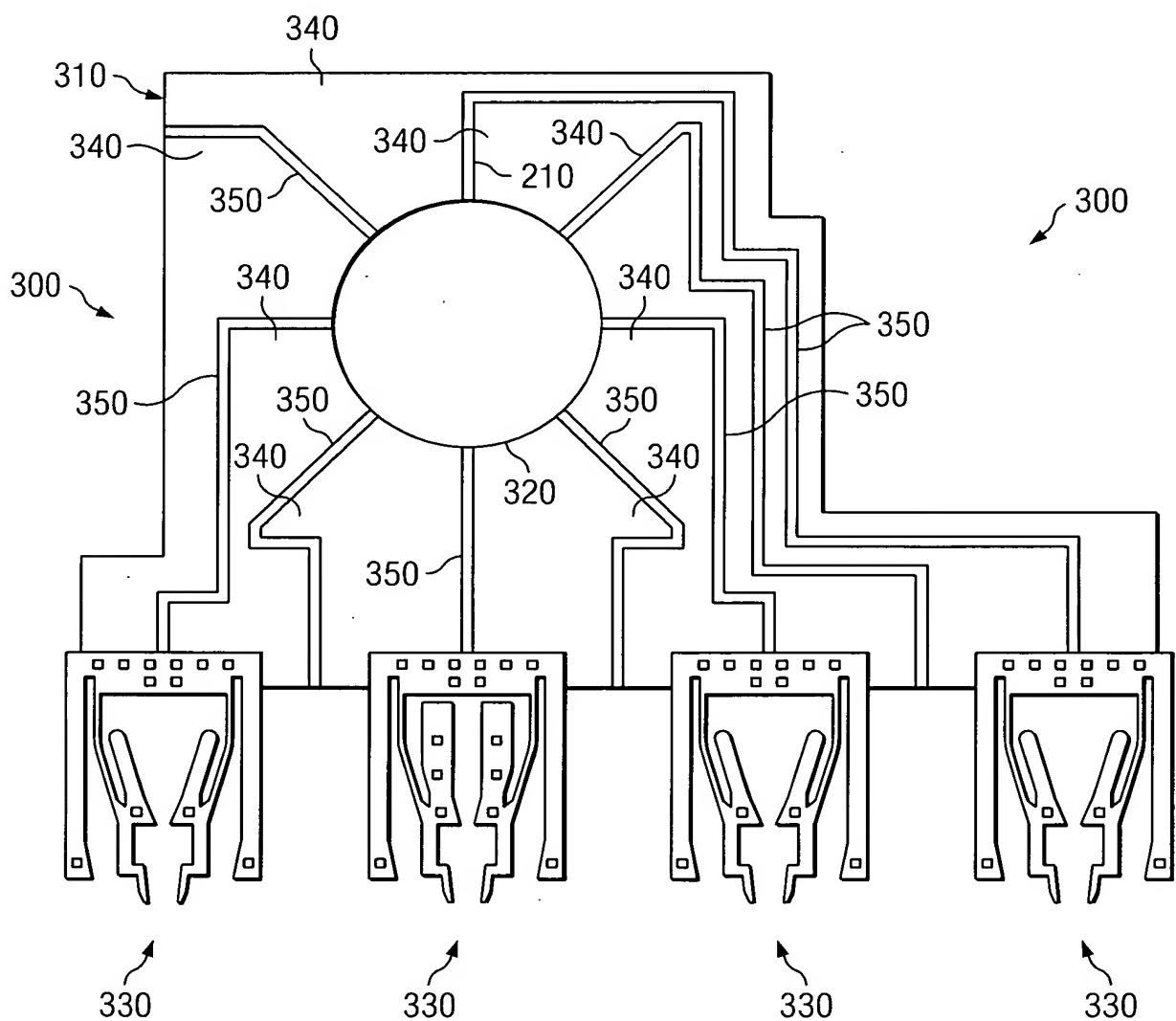


Fig. 1



*Fig. 2*



*Fig. 3*

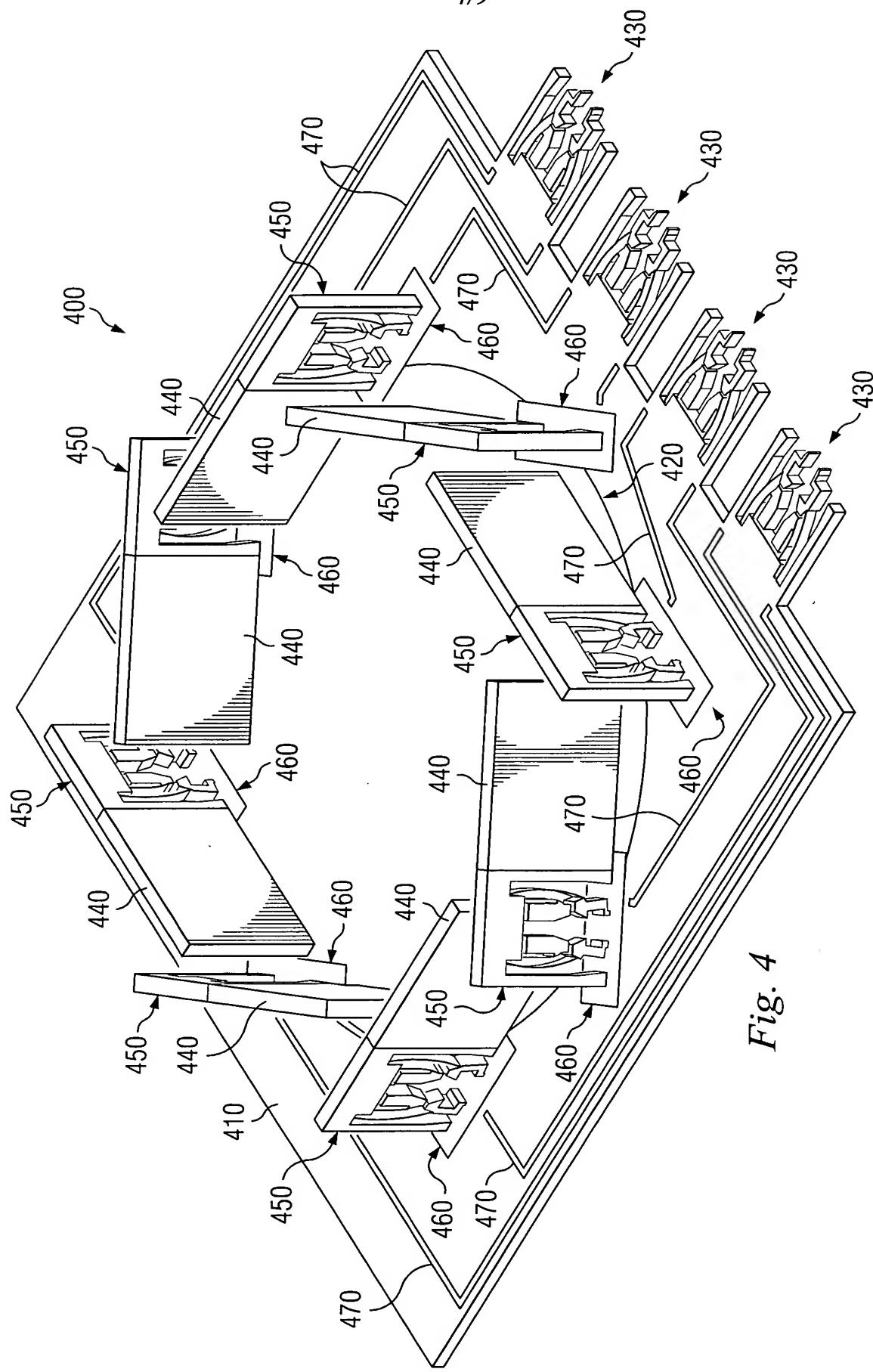
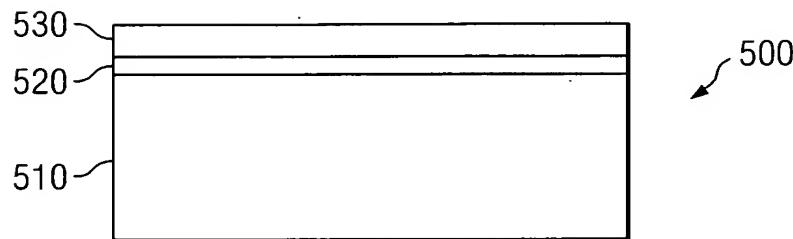
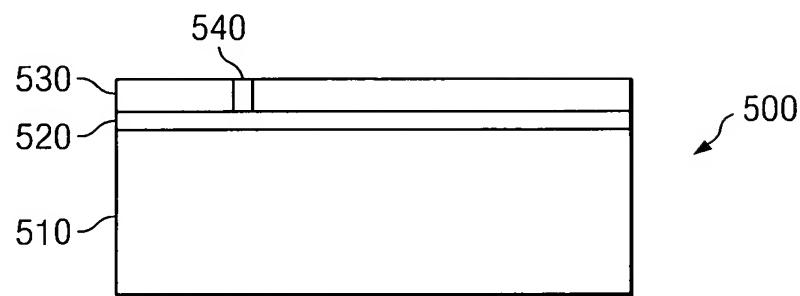


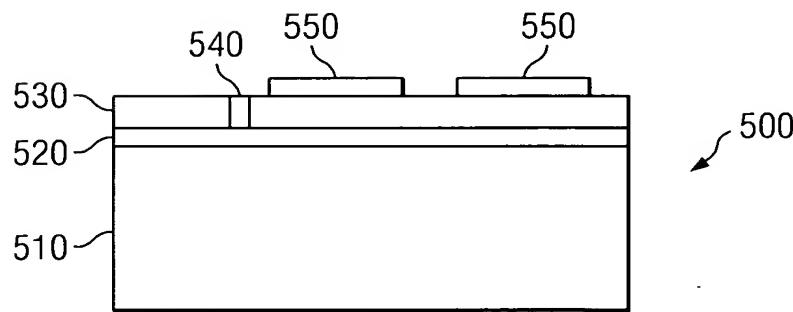
Fig. 4



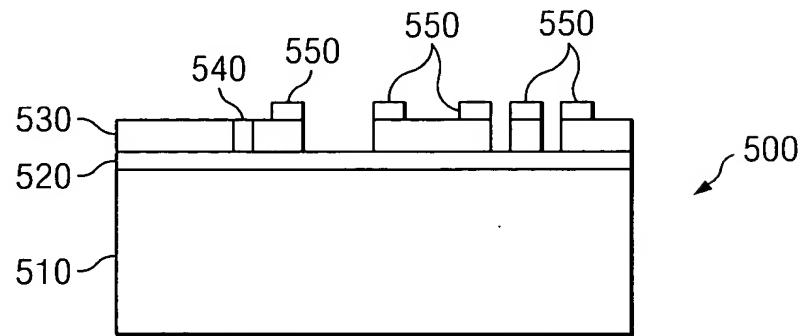
*Fig. 5A*



*Fig. 5B*



*Fig. 5C*



*Fig. 5D*

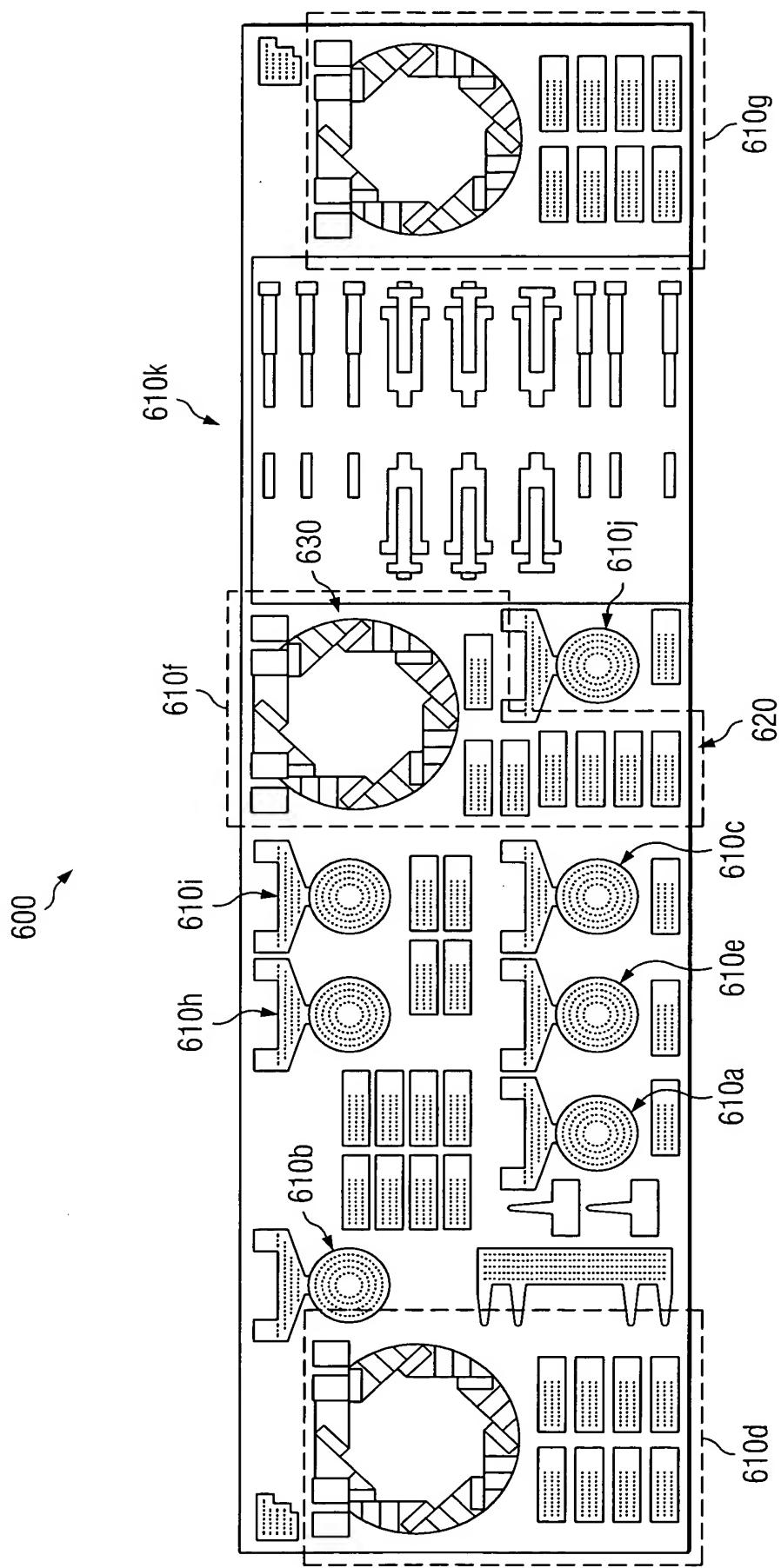
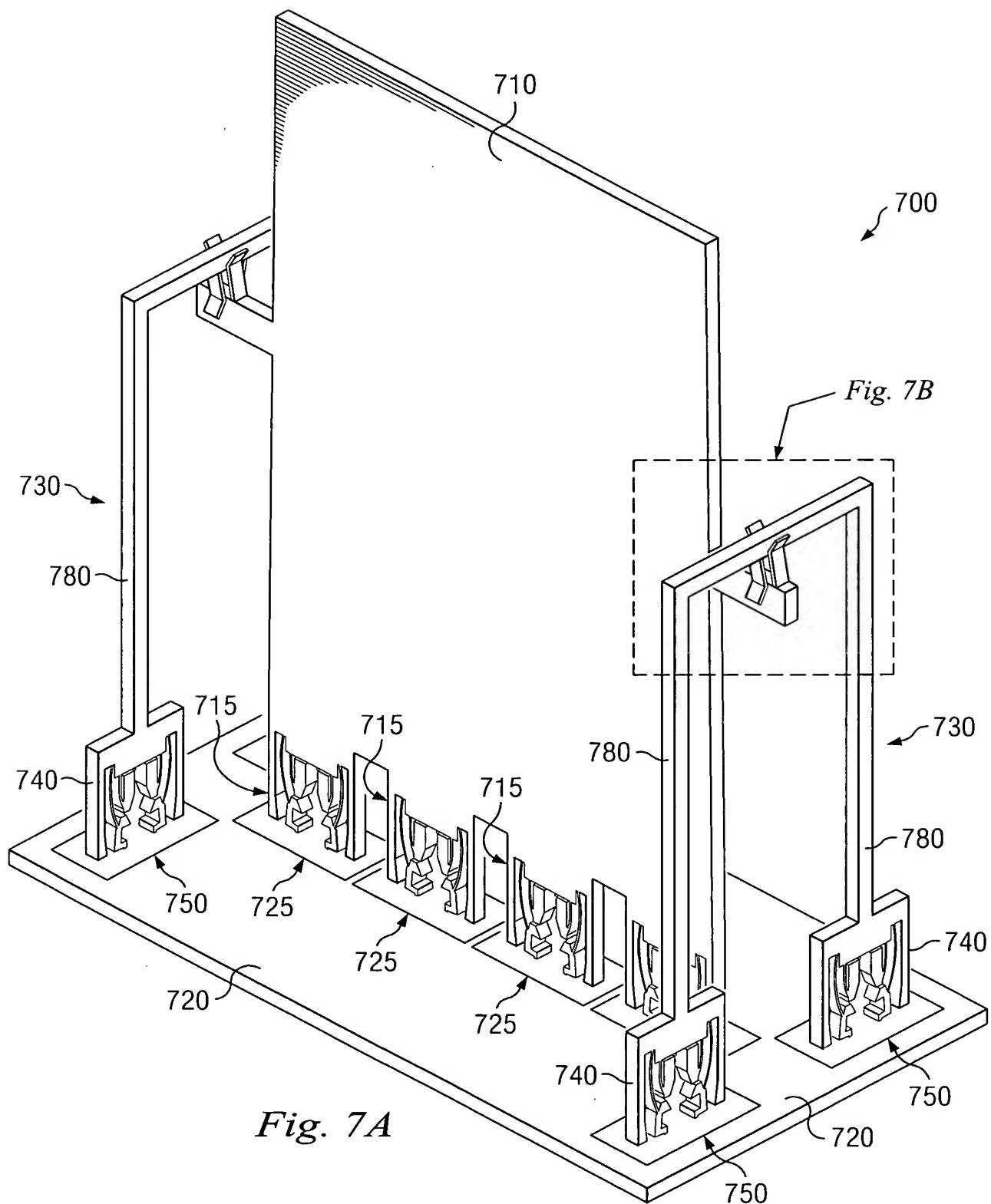
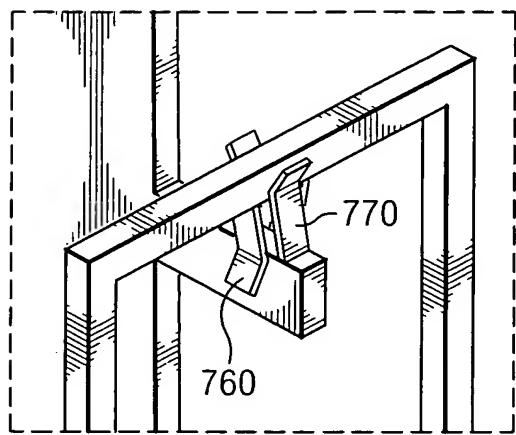
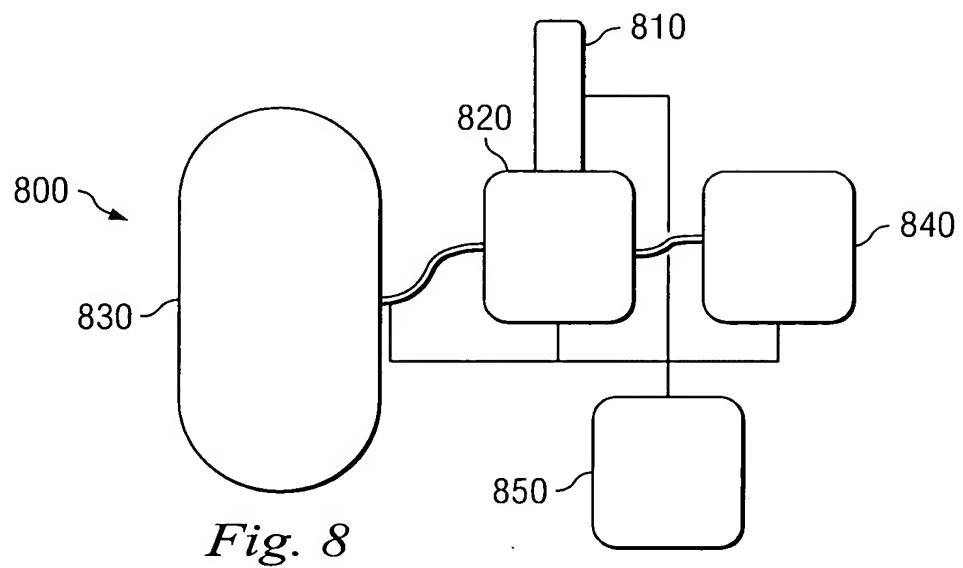


Fig. 6





*Fig. 7B*



*Fig. 8*

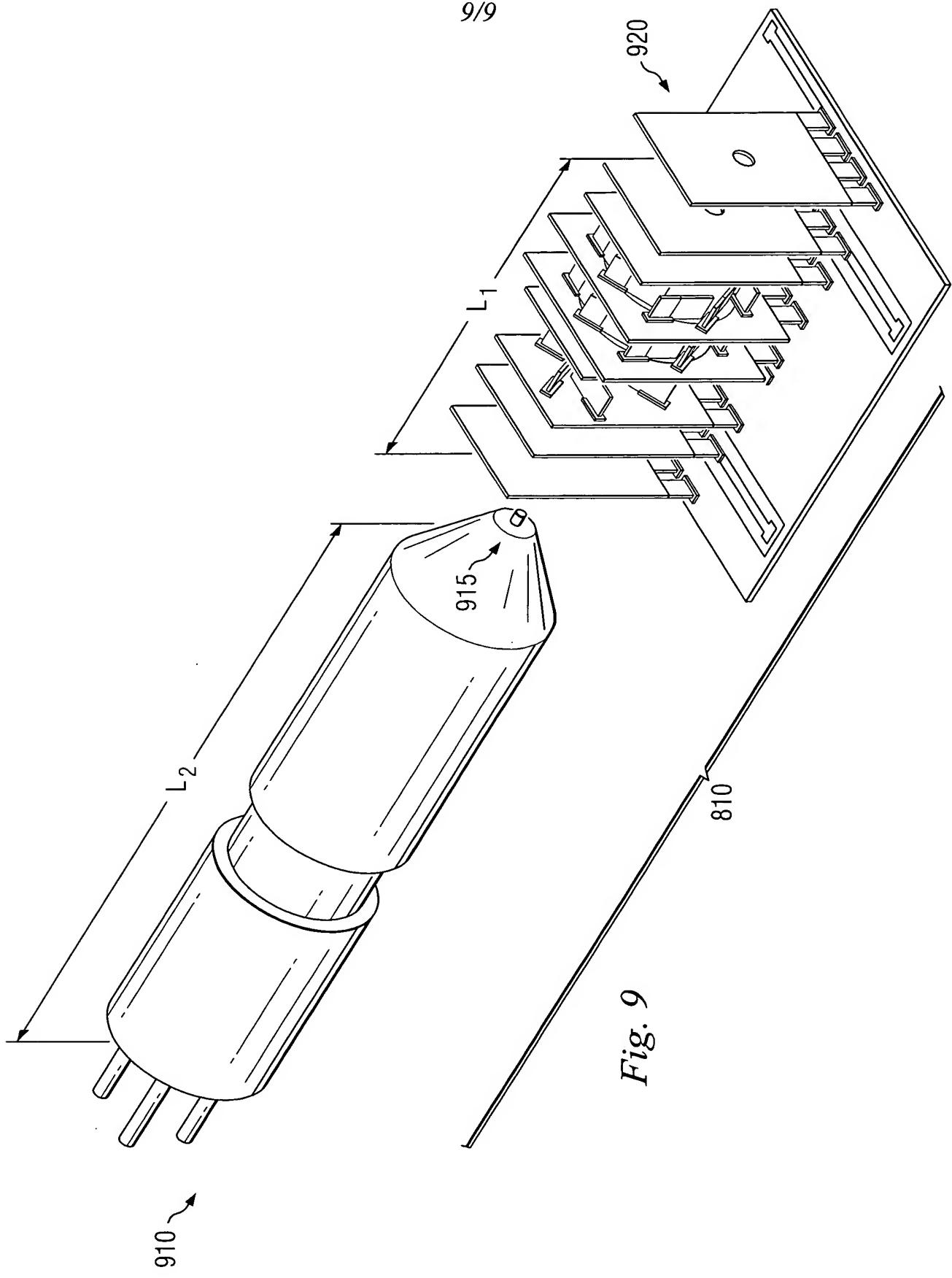


Fig. 9